IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Carlos F. Barbas III et al.	Art Unit	: 1646
Serial No.	: 09/586,625	Examiner	: Joseph F. Murphy
Filed	: June 2, 2000	Cust. No.	: 20985
Conf. No.	: 6568		
Title	: LIGAND ACTIVATED TRANSCRIPTIONAL REGULATOR PROTEINS		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98

Because this Supplemental Information Disclosure Statement is filed after the receipt of a First Office Action on the Merits for the above-captioned application, a check for the filing fee of $180.00 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98.

The Applicant makes known to the Examiner Foreign Office Actions received for the corresponding Foreign applications. The corresponding Foreign applications and the communications provided are listed below.

Foreign Appln. No.	Country	Attorney Dkt No.	Status	Foreign Communications
PCT/EP00/10430	PCT	003WO1/1227PC	National	ISR, IPER
11438/01	Australia	003AU1/1227AU	Issued	Office Action, Notice of Acceptance, Letters Patent
00972849.4	Europe	003EP1/1227EP	Pending	Communication under Article 96(2) EPC

03/03/2006 WABDELR1 00000053 09586625
01 FC:1806 180.00 OP

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" Mailing Label Number EV 738975142 US
Date of Deposit February 28, 2006
I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie L. Seidman

Foreign Appln. No.	Country	Attorney Dkt No.	Status	Foreign Communications
518248	New Zealand	003NZ1/1227NZ	Issued	1st and 2nd Examination Reports, Notice of Acceptance, Letters Patent

Applicant also makes known to the Examiner U.S. Published Application No. 2003/0143559 (item AA list on the corrected Form PTO-1449), which was previously submitted with the Information Disclosure Statement mailed on November 22, 2005. This application which was filed after the priority date of the instant application, but has a common inventor. Also provided, is a corrected Form PTO-1449 that was submitted previously with the Information Disclosure Statement mailed on November 22, 2005. Item AA was inadvertently listed with the incorrect Patentee, class, subclass and filing date information. This information has been corrected. A clean, corrected Form PTO-1449 is provided herewith for the Examiner to initial.

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and they be made of record in the file history of the above-captioned application.

Respectfully submitted,

Stephanie Seidman
Reg. No. 33,779

Attorney Docket No. 17083-003002/1227B
Address all correspondence to:
Stephanie L. Seidman
Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (202) 626-7796
email: seidman@fr.com

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17083-003002/1227B	Application No. 09/586,625
List of Patents and Publications for Applicant's Information Disclosure Statement		Applicant: Carlos F. Barbas III et al.	
(37 CFR §1.98(b))		Filing Date: June 2, 2000	Group Art Unit: 1646

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2003/0143559	07/31/03	Bracken et al.	435	6	05/31/02
	AB	2003/0186841	10/02/03	Barbas III et al.	514	1	04/23/03
	AC	2004/0224385	04/21/05	Barbas et al.	435	69.1	06/18/04
	AD	2005/0084885	04/11/05	Barbas, III et al.	435	6	09/14/04
	AE	2005/0148075	07/07/05	Barbas, C.F.	435	455	08/21/03
	AF	6,790,941	09/14/04	Barbas III et al.	530	400	02/09/00

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AG	01/52620	07/26/01	PCT				
	AH	02/06463	01/24/02	PCT				
	AI	2002/097050	12/05/02	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AJ	Alwin et al., "Custom zinc-finger nucleases for use in human cells," Mol. Ther. 12(4): 610-617 (2005)
	AK	Beerli, R.R.and C.F. Barbas III, "Engineering polydactyl zinc-finger transcription factors," Nature Biotechnology 20(2): 135-41 (2002)
	AL	Blancafort et al., "Designing transcription factor architectures for drug discovery," Mol. Pharmacol. 66(6): 1361-71 (2004)
	AM	Blancafort et al., "Genetic reprogramming of tumor cells by zinc finger transcription factors," Proc. Natl. Acad. Sci. USA 102(33): 11716-21 (2005)
	AN	Blancafort et al., "Scanning the human genome with combinatorial transcription factor libraries," Nature Biotechnol. 31(3): 269-274 (2003)
	AO	Blau et al., "γ-globin gene expression in CID-dependent multi-potential cells established from beta-YAC transgenic mice," J. Biol. Chem. August 30, 2005
	AP	Dreier et al., "Development of zinc finger domains for recognition of the 5'-ANN-3' family of DNA sequences and their use in the construction of artificial transcription factors," J. Biol. Chem. 276(31): 29466-78 (2001)
	AQ	Dreier et al., "Development of zinc finger domains for recognition of the 5'-CNN-3' family DNA sequences and their use in the construction of artificial transcription factors," J. Biol. Chem. 280(42):35588-35597 (2005)

Examiner Signature	Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17083-003002/1227B	Application No. 09/586,625
List of Patents and Publications for Applicant's Information Disclosure Statement		Applicant Carlos F. Barbas III et al.	
		Filing Date June 2, 2000	Group Art Unit 1646

(37 CFR §1.98(b))

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AR	Graslund et al., "Exploring strategies for the design of artificial transcription factors: targeting sites proximal to known regulatory regions for the induction of γ-globin expression and the treatment of sickle cell disease," J. Biol. Chem. 280(5): 3707-14 (2005)
	AS	Guan et al., "Heritable endogenous gene regulation in plants with designed polydactyl zinc finger transcription factors," Proc. Natl. Acad. Sci. USA 99(20): 13296-301 (2002)
	AT	Lin et al., "Small-molecule switches for zinc finger transcription factors," J. Am Chem. Soc. 125(3): 612-3 (2003)
	AU	Lund et al., "Promoter-targeted phage display selections with preassembled synthetic zinc finger libraries for endogenous gene regulation," J. Mol. Biol. 340(3): 599-613 (2004)
	AV	Lund et al., "Zinc Finger Transcription Factors Designed for Bispecific Coregulation of ErB2 and ErbB3 Receptors: Insights into ErbB Receptor Biology," Mol. Cell. Biol. 25(20): 9082-91 (2005)
	AW	Magnenat et al., "In vivo selection of combinatorial libraries and designed affinity maturation of polydactyl zinc finger transcription factors for ICAM-1 provides new insights into gene regulation," J. Mol. Biol. 341(3): 635-49 (2004)
	AX	Ordiz et al., "Regulation of transgene expression in plants with polydactyl zinc finger transcription factors," Proc. Natl. Acad. Sci. USA 99(20): 13290-5 (2002)
	AY	Segal et al., "Custom DNA-binding proteins come of age: polydactyl zinc-finger proteins," Curr. Opin. Biotechnol. 12(6): 632-7 (2001)
	AZ	Segal et al., "Evaluation of a modular strategy for the construction of novel polydactyl zinc finger DNA-binding proteins," Biochemistry 42(7): 2137-2148 (2003)
	BA	Segal et al., "Attenuation of HIV-1 replication in primary human cells with a designed zinc finger transcription factor," J. Biol. Chem. 279(15): 14509-19 (2004)
	BB	Segal et all., "Zinc fingers and a green thumb: manipulating gene expression in plants," Curr. Opin. Plant Biol. 6(2): 163-8 (2003)
	BC	Stege et al., "Controlling gene expression in plants using synthetic zinc finger transcription factors," Plant J. 32(6): 1077-86 (2002)
	BD	Tan et al. , "Fusion proteins consisting of human immunodeficiency virus type 1 integrase and the designed polydactyl zinc finger protein E2C direct integration of viral DNA into specific sites," J. Virol. 78(3): 1301-13 (2004)
	BE	Xu et al., "A versatile framework for the design of ligand-dependent, transgene-specific transcription factors," Mol. Ther. 3(2): 262-73 (2001)

Examiner Signature	Date Considered
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	